

Converting Colors

YUV(135.6630, -22.5119,
-12.8595)

Have a look what the booklet for
YUV(135.6630, -22.5119, -12.8595)
contains.

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Color

**YUV(135.6630, -22.5119,
-12.8595)**

Conversions

Conversions Part 1

Format	Color
Hex	79985A
RGB	121, 152, 90
RGB Percent	47%, 60%, 35%
CMY	0.5255, 0.4039, 0.6471
CMYK	0.20, 0.00, 0.41, 0.40
HSL	90°, 26%, 47%
HSV	90°, 41%, 60%
XYZ	20.9589, 27.2596, 13.8298
YIQ	135.6630, 1.4260, -25.8540

Conversions

Conversions Part 2

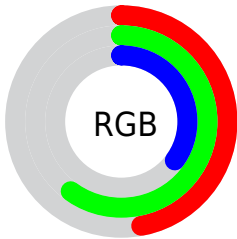
Format	Color
R_{YB}	90, 152, 121
Decimal	7968858
CIE _{Lab}	59.21, -22.12, 29.14
CIE _{LCh}	59, 36.590, 127.203
Yxy	27.2596, 0.3378, 0.4393
Android (android.graphics.Color)	4286158938 (0xFF79985A)
YUV	135.6630, -22.5119, -12.8595
Hunter-Lab	52.2107, -19.7139, 20.8425

Details

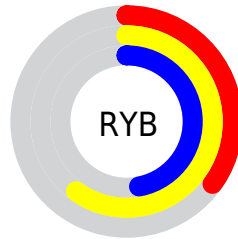
The YUV color **135.6630, -22.5119, -12.8595** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **106.3370, 22.5119, 12.8595**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.0220, -23.6748, -13.1743**, and **85.4180, -20.9121, -12.6446** is the 20% darker color. If you saturate the color by 10%, you get **131.5610, -27.8846, -16.2780**, and if you desaturate by 10%, it is **139.7650, -17.1391, -9.4409**.

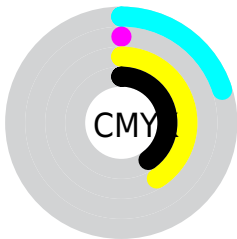
Distribution



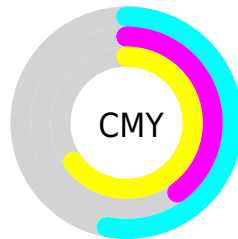
- Red (47%)
- Green (60%)
- Blue (35%)



- Red (35%)
- Yellow (60%)
- Blue (47%)



- Cyan (20%)
- Magenta (0%)
- Yellow (41%)
- Black (40%)



- Cyan (53%)
- Magenta (40%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.6630, -22.5119, -12.8595 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 135.6630, -22.5119, -12.8595 by changing the saturation by 10% instead.

■ 135.6630,
-22.5119, -12.8595

■ 135.6630,
-22.5119, -12.8595

■ 255.0000, 0.0000,
0.0000

■ 109.8910,
-21.6383, -13.0594

■ 189.0220,
-23.6748, -13.1743

■ 85.4180, -20.9121,
-12.6446

■ 217.4950,
-24.4010, -13.5891

■ 61.5320, -20.4753,
-12.7446

■ 240.9840,
-22.6701, -8.7560

■ 38.8740, -19.1649,
-13.0445

■ 251.3520,
-13.9775, 3.1993

■ 19.3710, -9.5499,
-16.9884

■ 254.6580, -1.3104,
0.2999

■ 0.0000, 0.0000,
0.0000

■ 135.6630,
-22.5119, -12.8595

■ 135.6630,
-22.5119, -12.8595

■ 131.5610,
-27.8846, -16.2780

■ 139.7650,
-17.1391, -9.4409

■ 127.7580,
-33.4047, -19.0818

■ 143.5680,
-11.6190, -6.6371

■ 123.5420,
-39.2142, -22.4003

■ 147.7840, -5.8095,
-3.3186

■ 119.7390,
-44.7343, -25.2041

■ 151.5870, -0.2894,
-0.5148

■ 115.6370,
-50.1070, -28.6226

■ 155.6890, 5.0833,
2.9037

■ 111.9480,
-55.1904, -31.5264

■ 159.7910, 10.4560,
6.3223

■ 163.5940, 15.9762,
9.1261

■ 167.8100, 21.7857,

12.4446

■ 171.6130, 27.3058,
15.2484

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



139.4770, -30.3082, 14.4907



135.6630, -22.5119, -12.8595



129.4170, -6.1216, -43.3387

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



135.6630, -22.5119, -12.8595



124.0870, 37.9181, -75.4983



145.1790, -4.5252, 51.5860

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



135.6630, -22.5119, -12.8595



106.3370, 22.5119, 12.8595

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



146.6900, 10.5058, 37.1059



135.6630, -22.5119, -12.8595



139.4180, 32.8249, -28.4306

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



135.6630, -22.5119, -12.8595



113.2660, 32.8999, -99.3343



145.6570, 23.8331, 9.0708



143.6830, -19.0707, 50.2670

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



135.6630, -22.5119, -12.8595



122.2210, 7.7790, -68.5998



145.6570, 23.8331, 9.0708



145.5360, 0.7218, 48.6419

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



135.6630, -22.5119, -12.8595



190.0890, -8.4249, -4.4631



126.7350, -18.1104, 22.1574



95.4250, -4.6465, -3.0037



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



135.6630, -22.5119, -12.8595



170.7040, -34.8571, -19.9114



126.3940, -17.9422, -31.9175



74.8920, -2.9048, -1.6593



103.1100, -50.8332, -29.0375



9.4250, -4.6465, -3.0037

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



106.3370, 22.5119, 12.8595



125.2960, 34.8571, 19.9114



115.6060, 17.9422, 31.9175



71.1080, 2.9048, 1.6593



36.8900, 50.8332, 29.0375



3.2760, 4.7939, 2.3889

Previews

White Background



This preview shows how the YUV color 135.6630, -22.5119, -12.8595 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 135.6630, -22.5119, -12.8595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

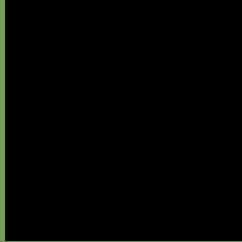
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 135.6630, -22.5119, -12.8595 Background



This preview shows how black text looks on a background with the YUV color 135.6630, -22.5119, -12.8595.



This preview shows how white text looks on a background with the YUV color 135.6630, -22.5119, -12.8595.

-12.8595.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

135.6630, -22.5119, -12.8595

Protanopia

139.5030, -26.3770, 13.5909

Deuteranopia

141.6770, -23.5048, 25.7163



Tritanopia

141.4810, 7.1579, -9.1918

Trichromacy



Original Color

135.6630, -22.5119, -12.8595

Protanomaly

138.3770, -25.3289, 4.0544

Deuteranomaly

139.7030, -23.0246, 11.6615

Tritanomaly

139.3100, -3.6038, -10.7959

Monochromacy



Original Color

135.6630, -22.5119, -12.8595

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.0890, -8.4249, -4.4631

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.6630, -22.5119, -12.8595 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(121, 152, 90)` looks like.

```
.text, #text, p{  
    color:rgb(121, 152, 90)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(121, 152, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 152, 90) }
```

Border

The CSS property to change the border of an element to YUV 135.6630, -22.5119, -12.8595 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(121, 152, 90) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(121, 152, 90) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(121, 152, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 152, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 152, 90);  
box-shadow:4px 4px 4px 4px rgb(121, 152,  
90) }
```

Background

The CSS property to change the background color of an element to YUV 135.6630, -22.5119, -12.8595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 152, 90) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(121,  
152, 90) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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